

# NATIONAL OPEN UNIVERSITY OF NIGERIA Plot 91 Cadastral Zone Nnamdi Azikiwe Express Way, Jabi-Abuja FACULTY OF MANAGEMENT SCIENCES DEPARTMENT OF FINANCIAL STUDIES

2024 2 EXAMINATION

Course Code: BFN 303 Credit Unit: 3

Course Title: Financial Management

Time Allowed: 2 ½ HOURS

**Instructions:** 

1. Attempt Question 1 and any other three (3) Questions

2. Question 1 is compulsory and carries 25 marks while the other 3 Questions carry

15 marks each.

3. Present all your points in a coherent and orderly manner.

#### **QUESTION ONE**

a. Ojo wishes to invest a sum of  $\aleph$ 2,000,000 in a project. The following are the estimate net cash inflows for 4 years.

Year	Cashflow
1	800,000
2	600,000
3	550,000
4	500,000

The acceptable interest rate is 15%. You are required to compute the internal rate of return for the project.

**(10 marks)** 

- b. Discuss the two (2) problems inhibiting the usage of net present value as a method of project evaluation. (6 marks)
- c. Explain the following capital budgeting concepts:
- i. Net present value
- ii. Profitability index
- iii. Internal rate of return

(9 marks)

(Total = 25 marks)

### **QUESTION TWO**

- a. Mention at least five (5) factors that should be considered before granting bank loans. (5 marks)
- b. Musa secured a bank overdraft of \$\frac{\textbf{N}}{25}\$m with an interest rate of 15%. The period of the loan is 60days. What is the cost of the overdraft facility?
- c. What do you understand by the concept "Debt factoring"? (Total 15 marks)

# **QUESTION THREE**

a. Define capital structure

(5 marks)

b. Highlight and discuss at least five (5) factors affecting the capital structure of organization

(10 marks)

(Total 15 marks)

## **QUESTION FOUR**

a. Explain the Nigerian financial system

(6 marks)

b. Mention at least five (5) distinctions between the central bank and the commercial bank

(5 marks)

c. Any person desiring to undertake banking business in Nigeria shall apply in writing to the Governor for the grant of a licence. State four (4) of these documents that should accompany the application.

(4 marks)

(Total 15 marks)

## **QUESTION FIVE**

- a. Distinguish between vertical integration and horizontal integration under business combination. (5 marks)
- b. Explain the following terms as it relates to merger and acquisition
- i. Management buyout
- ii. Friendly takeover
- iii. Takeover premium
- iv. Divesture
- v. Consolidation

(10 marks)

(Total 15 marks)